

**Amendments to the Summery of the Invention:**

**Please replace paragraph [0014] with the following amended paragraph:**

[0014] This is where I [[first]] got the vision to invent the "Jump Bridge" and shooting process. AND, in doing so, I have tried to design the "Jump Bridge" to benefit all players regardless of their skill levels. Through observation I have incorporated many jump shot attributes into the shooting mechanisms of the "Jump Bridge". The means to offer different angle(s) for long and short "jump shots. Complete breakdown or assembly without the use of tools giving player(s) the option of transporting the "Jump Stick" to their various pool playing venues. Restricted cue sticks travel. Reduced cue tip trauma to pool table surfaces. Adjustable rear stand and wide front stand for shot making stability and ball clearances. Adjustable positions for the bridge head which houses the cue stick shooting aperture and sighting mechanism. Placement flexibility in playing situations having a variation of impediments (balls) effecting location of the "Jump Bridge". AND, most importantly the use of the invention will offer the owners of pool tables and pool room establishment[']s protection to their equipment.

**Please replace paragraph [0020] with the following amended paragraph:**

[0020] Out of all the patents searched[.] I have not found one [[patent]] specifically identifying, or designed to aid a shooter trying to complete a legal jump shot. Overall, bridge aids reviewed still rely on the player to find the correct angle to contact the ball regardless of whatever stroke their using. My invention can be adjusted to produce specific shot angles. Each shot position offers a slightly different angle from one setting to the next. Nothing I have seen to date shows the rear section of any bridge aid having the ability to be adjusted in height. Nothing I have seen to date reflects any method of reducing any damage to the playing equipment, and I have seen nothing offered to aid players in the practice of jump shots.

**Please add the following new paragraph after paragraph [0024]:**

[0024.1] An optional feature of the summary of the invention is that the front and rear stand assemblies incorporate the use of removable height extender. These attachments can incorporate interchangeable and variable length designs. The attachments when used will assist the operator in the clearance of any impediment balls located on the playing service, and/or they could be used to elevate the Jump Bridge and change the apertures shooting angle.

**Please replace paragraph [0025] with the following amended paragraph:**

[0025] In accordance with another form of this invention there is provided in the apparatus and method an adjustable rear stand assembly, when [[used in unison with]] ~~connected to~~ the front stand, has more than one fixed elevation position. The primary function of which is to provide clearance from impeding balls located directly below the front and rear handles assemblies. Each of these elevation positions transfers a graduating angle adjustment to the bridgeheads shooting aperture. These positions offer the operator the sharpest downward angles for the "shortest" jump shots combinations that can be taken. The rear stand also aids overall bridge stability, and/or provide a wider range of ball clearance.

**Please replace paragraph [0028] with the following amended paragraph:**

[0028] In accordance with one form of this invention there is provided in the apparatus and method an adjustable bridgehead which allows the cue stick aperture and aiming channel mechanism movement [[of 360 degrees of rotation, up and down, and]] left or right of [[the]] center [[axis]]. A requirement for proper positioning of the "Jump Bridge" onto playing surface amongst object ball, and other impediments.

**Please add the following new paragraph after paragraph [0028]:**

[0028.1] An optional feature of this summary of the invention is the variation of movements provided in the apparatus and method to provide an assortment of adjustable bridgehead assembly mechanism which allows movement of the cue stick aperture and aiming channel mechanism. To include 360 degrees of rotation, up or down and left or right movements. The mechanisms providing the directional movements can be provided with any form of moveable swivel, or ball axis configuration that provides for the adjustment to hold bridgehead assembly into fixed location once the desired angle is determined. This provides the operator with the ability to adjust the shooting angle required for each jump shot regardless of the positioning of the Jump Bridge on the table surface area.

**Please add the following 2 new paragraph after paragraph [0029]:**

[0029.1] An additional feature of this summary of the invention is having a visual aiming line located top center of the complete apparatus along the length of any handle attachments and bridge head assembly. The operator will use the aiming line as a point of reference to align center of cue ball with center of the object ball. A necessary alignment to execute the jump shot correctly.

[0029-2] Another feature of this summary of the invention is having the bridgehead designed with multiple aiming channels at the end of the bridgehead assembly. Each channels concave positioned directly above center of the shooting aperture. This would provide the operator with the ability to adjust his aim correctly, from shot to shot, regardless of the position and angle of the bridgehead.

**Please replace paragraph [0046] with the following amended paragraph:**

[0046] There is provided an apparatus and method for propelling the corresponding Billiard, or Snooker Cue Ball over another object ball of similar size and shape. Consisting of a cue stick of any legal size, an operator to provide the jump shot stroke, and the jump shot apparatus. Using the cue stick, the operator provides the power, skill, and knowledge, and the apparatus provides the mechanism. Together, they combine the shot making attributes required to complete a legal jump shot with consistency, stability, and ~~moblizing~~ mobilization on the playing surface.

**Amendment to the Drawings:**

The attached sheets of drawings include changes to Fig. 1, 2, 3, 4, 5A, 5B, 6A, 7A, 7B, 7C, addition of 7D, and 8 is replaced with 8A, AND 8B. Previously omitted function has been more clearly incorporated.

Fig. 1 Drawing amends previously omitted location of the Aiming Channel Line\* (61-LR). The Visual Aiming Line\*\* located along side of the rear stand assembly (18), and the Aiming Channel\*\*\* (20-LR) located directly above and in line with the Cue Stick Aperture's mounting hole (19-LR). These components are only in use when bridgehead movement is in the LEFT/RIGHT position.

Fig. 2 Drawing amends previously omitted location of the Aiming Channel Line\* (61-UD). The Visual Aiming Line\*\* located along side of the rear stand assembly (18), and the Aiming Channel\*\*\* (20-UD) located directly above and in line with the Cue Stick Aperture's mounting hole (19-UD). These components are only in use when bridgehead movement is in the UP/DOWN position.

FIG. 3 Drawing condenses all the elements of previous drawings, FIG. 2 and 3, into just one. The Front Stand Assembly is shown in use at a 45 degree angle without the Rear Stand Assembly, and the cut away view of the rear assembly (40). Only the previously omitted (19, 20, and 61UD) features were added. All other features remain the same. A previously omitted element (55) representing the table surface was added.

Fig. 4 Drawing reflects correction to mounting hole, and the deletion of keyway notches for the front bridge stand, and the incorporation of previously omitted components, front stand Locking Ring (31), and leg extenders (75).

Fig. 5A Drawing corrects the omission of the optional front bridgehead, UP and DOWN, movement which was omitted from the original drawing. Correction shows the location of the optional Cue Stick Aperture mounting hole (19-UD), optional Aiming Channel (20-UD), and Aiming Channel Line (61-UD).

Fig. 5B The removal of Description (66 ), [keyway mounting notches], and more correctly shows the rear bridgehead original design provides for attachment to the front bridgehead for UP and DOWN movement.

Fig. 5C Original drawing reflects the correct optional front bridgehead LEFT/RIGHT configuration. The only changes made were to correct previously omitted optional location of the optional Cue Stick Aperture mounting hole (19-LR), optional Aiming Channel (20-LR), and the optional Aiming Channel Line (61-LR).

Fig. 5D The removal of Description (66 ), [keyway mounting notches], and more correctly shows the rear bridgehead original design provides for attachment to the front bridgehead for LEFT to RIGHT movement

Fig. 6A New drawings offer only better detail of the same three components. The only added element is the addition of the cue stick (54) representation into the cut away view provided.

Fig. 6B Aperture Seal - Viewed from top

Fig. 6C Cue Stick Aperture Cylinder - Viewed from top.

Fig. 7A Previously omitted optional design, metal or plastic, Cue Stick Practice Collar assembly. Shown assembled and tightened to cue stick shaft.

Fig. 7B, Fig. 7C, and Fig. 7D Cue Stick Practice Collar assembly components shown in unassembled cut away side view. All original elements remain the same.

Fig. 8A and 8B Drawing amends previously omitted location of the handles center, visual aiming line. More clearly identifies front bridgeheads directional left to right, and up and down adjustable movement. and shows that by backing off of locking ring slightly that bridgehead assemble can be tilted to the left up to 180 degrees, or to the right another 180 degrees. Once rotating angle is achieved tightening the locking ring holds bridgehead in place. A ball joint mechanism with a multiple aiming channels bridgehead would provide and match all of the positions currently provided in this amendment.

FIG. 9 Complete (LEFT and RIGHT) Assembly with Attachments and Collar Assembly.

FIG. 10 Complete (UP and DOWN) Assembly with Attachments and Collar Assembly.

FIG. 11 Bridgehead Assemblies adapted for mounting with pool stick components.

FIG. 12 Multiple Aiming Channel Bridgehead with rotating and locking Assembly.

\* Aiming Channel Line – An optional, inscribed or grooved, reference line that can be placed on the front and rear bridgehead assembly during manufacturing.

\*\* Visual Aiming Line – A optional line marked along the centerline of any handle assembly .

\*\*\* Aiming Channel – A claimed feature that allows the operator to align the cue stick to contact cue ball during a jump shot, and/or in the executing of any skilled jump or conventional billiard shot.

Attachments: Replacement Sheets

### **Amendments to the Drawings**

FIG. 1 ~~Jump Bridge Assembly – Side View~~ [[Front and Rear Stand Assembly – Bridgehead UP and DOWN movement.

FIG. 2 ~~Jump Bridge - Front Stand Assembly – Side View~~ [[and Rear Stand Assembly - Bridgehead LEFT and RIGHT movement.

FIG. 3 ~~Jump Bridge – Rear Stand Assembly~~ [[set at 45 degree angle, with unassembled rear stand assembly.]] ~~–Side View~~

FIG. 4 ~~Front Bridge Stand - Frontal View~~[[, Locking Ring, and Interchangeable Leg Extenders.

FIG. 5A ~~Bridgehead Front, –Side and View from Top~~ [[UP and DOWN configuration as viewed from top.]]

FIG. 5B ~~Bridgehead Back - Side and View from Top~~ [[UP and DOWN configuration as viewed from top.]]

[[FIG. 5C Bridgehead Front – LEFT and RIGHT configuration as viewed from top.]]

[[FIG. 5D Bridgehead Front – LEFT and RIGHT configuration as viewed from top.]]

FIG. 6A Cue Stick Aperture Cylinder and Aperture Seal – [[New drawing detail]] & [[s]]ide view.

FIG. 6B Aperture Seal – View from top.

FIG. 6C Cue Stick Aperture Cylinder – View from top.  
FIG. 7A Cue Stick Practice Collar Assembly – ~~Open side view~~ [[Assembled to cue stick.]]  
FIG. 7B, 7C, and 7D Combine the Cue Stick Practice Collar assembly components side view.  
~~FIG. 8 Jump Bridge Assembly – View from Top~~  
[[FIG. 8A Complete Assembly – Bridgehead movement UP and DOWN, with Aiming Channel and Visual Aiming Line as viewed from top.]]  
[[FIG. 8B Complete Assembly – Bridgehead movement LEFT and RIGHT, with Aiming Channel and Visual Aiming Line as viewed from top.]]  
[[FIG. 9 Complete (LEFT and RIGHT) Assembly with Attachments and Collar Assembly. ]]  
[[FIG. 10 Complete (UP and DOWN) Assembly with Attachments and Collar Assembly.]]  
[[FIG. 11 Bridgehead Assemblies adapted for mounting with pool stick components.]]  
[[FIG. 12 Multiple Aiming Channel Bridgehead with rotating and locking Assembly.]]

**Amendments to the Part Numbers and Descriptions**

| No             | Description   |
|----------------|---|
| [[18           | Visual Aiming Line]]  |
| [[19LR         | Aperture Mounting Hole - bridgehead left and right movement]] |
| [[19UD         | Aperture Mounting Hole - bridgehead up and down movement]]    |
| <del>20</del>  | <del>Aiming Channel</del>                                     |
| [[20-LR        | Aiming Channel - bridgehead left and right movement]]         |
| [[20-UD        | Aiming Channel - bridgehead up and down movement]]            |
| <del>61</del>  | <del>Cue Stick Aperture Cylinder Mounting Hole</del>          |
| [[61-LR        | Aiming Channel - bridgehead left and right movement]]         |
| [[61-UD        | Aiming Channel - bridgehead up and down movement]]            |
| [[66.          | Round leg mounting hole for Threaded Bushing Assembly]]       |
| [[67.          | Mounting hole for flat Front Stand Assembly]]                 |
| <del>66</del>  | <del>Dual Keyway Mounting Notches – Rear Bridgehead</del>     |
| <del>67.</del> | <del>Dual Keyway Mounting Notches – Front Stand</del>         |
| 75.            | [[Adjustable Height Extenders.]]                              |